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1869-70

MINUTES

OF THE

SIXTH ANNUAL MEETING

OF THE

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

STOCKHOLDERS

OF

SWARTHMORE COLLEGE;

WITH


1st — CATALOGUE for 1869--70.

PHILADELPHIA:
MERRIHEW & SON, PRINTERS,
243 Arch Street.
1870.

MINUTES
OF THE
SIXTH ANNUAL MEETING
OF THE
STOCKHOLDERS
OF
SWARTHMORE COLLEGE,
Held in Philadelphia, on the 1st of Twelfth Month, 1869.
WITH THE
REPORT OF THE BOARD OF MANAGERS,
REVISED BY-LAWS,
AND LIST OF
OFFICERS AND COMMITTEES.

PHILADELPHIA:
MERRIHEW & SON, PRINTERS,
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1870.

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Officers.

CLERKS,

CLEMENT M. BIDDLE,

EDITH W. ATLEE.

BOARD OF MANAGERS,

WILLIAM DORSEY,
ISAAC STEPHENS,
JOSEPH POWELL,
EDWARD HOOPES,
HUGH McILVAIN,
CLEMENT BIDDLE,
S. B. WORTH,

DEBORAH F. WHARTON,
RACHEL T. JACKSON,
LETITIA S. CADWALLADER,
MARTHA G. McILVAIN,
ANNA M. HOPPER.
ELIZABETH DORSEY,
ELIZABETH S. WORTH,
JANE P. DOWNING,
ELIZABETH M. BOOTH,

SAMUEL WILLETS,
DANIEL UNDERHILL,
EDWARD MERRITT,
ELWOOD BURDSALL,
JOHN D. HICKS,
CHARLES T. BUNTING,
WILLIAM H. MACY,

HANNAH W. HAYDOCK,
LYDIA A. LOCKWOOD,
CAROLINE UNDERHILL,
ELIZA H. BELL,
MARGARET G. CORLIES,

B. RUSH ROBERTS,
GERARD H. REESE,

ELLEN RILEY,
ELIZABETH B. SMITH,

TREASURER,

HENRY M. LAING,

No. 30 North Third Street, Philadelphia.

RECEIVERS,

SAMUEL WILLETS,

Pearl Street, New York.

CLEMENT M. BIDDLE,

No. 509 Commerce Street, Philadelphia.

GERARD H. REESE,

Pratt Street, Baltimore.

PRESIDENT OF THE COLLEGE,

EDWARD PARRISH,

Oakdale, Delaware Co., Pa.

Officers and Committees of the Board.

CLERKS,

CLEMENT M. BIDDLE,

EDITH W. ATLEE.

AUDITORS,

CLEMENT BIDDLE,

WILLIAM DORSEY.

FINANCE,

WILLIAM DORSEY,

EDWARD HOOPES,

CLEMENT M. BIDDLE.

BUILDING,

HUGH McILVAIN,

EDWARD HOOPES,

ELWOOD BURDSALL,

GERARD H. REESE,

S. B. WORTH.

EXECUTIVE COMMITTEE,

EDWARD HOOPES,

RACHEL T. JACKSON,

HUGH McILVAIN,

ANNA M. HOPPER,

WM. DORSEY,

ELIZABETH S. WORTH,

CLEMENT BIDDLE,

MARTHA G. McILVAIN,

S. B. WORTH,

JANE P. DOWNING,

DANIEL UNDERHILL,

HANNAH W. HAYDOCK,

JOHN D. HICKS,

MARGARET G. CORLIES,

GERARD H. REESE,

ELIZABETH B. SMITH.

MINUTES.

At the sixth annual meeting of the Stockholders of Swarthmore College, held at Race Street Meeting House, Philadelphia, 12th mo. 7th, 1869 :

The minutes of the last annual meeting, as engrossed by the Clerks, were read and approved.

By information received from the Board, we are informed that the term of the following members expires at this time :

William Dorsey,	Hugh McIlvain,
Helen G. Longstreth (resigned),	Lydia A. Lockwood,
Samuel Willets,	Daniel Underhill,
Ann S. Dudley,	Ellen Riley.

To nominate eight stockholders to fill the vacancies in the Board of Managers, and also two Friends for Clerk and Assistant Clerk the ensuing year,—

Samuel Willets,	George Truman,
Clement M. Biddle,	Robert Haydock,
Mary Jeanes,	Harriet E. Stockley, and
Martha G. McIlvain,	Elizabeth B. Smith,

were appointed.

The reports of the Board of Managers and of the Treasurer were read and accepted; they are referred to the Board for publication.

T. Ellwood Chapman, Franklin S. Wilson and Daniel Underhill were appointed inspectors of election.

The nominating committee, after having retired for consultation, reported the following nominees :

Managers for four years,

Samuel Willets,	Hugh McIlvain,
William Dorsey,	Lydia A. Lockwood,
Jane P. Downing,	Daniel Underhill,
Ellen Riley,	Margaret G. Corlies.

Clerks for one year,

Clement M. Biddle,	Edith W. Atlee.
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T. Clarkson Taylor requested to be released from membership in the Board of Managers, being prevented by pressing engagements from giving full attention to its duties. The resignation was accepted, and S. B. Worth was nominated to fill the vacancy.

A ballot was held, and the inspectors of election reported the election of all the nominees, without opposition.

The Board of Managers having recently revised the By-Laws, they were now read and approved, and referred for publication with the Minutes.

A proposition was made to increase the capital stock of the Corporation to three hundred thousand dollars (\$300,000), which was approved, and the Board of Managers is authorized to issue certificates of stock to that amount.

The Furnishing Committee appointed at the last annual meeting is continued, to act in conjunction with the Executive Committee in raising funds and furnishing the remaining rooms in the College building.

The meeting then concluded.

CLEMENT M. BIDDLE,
EDITH W. ATLEE,
Clerks.

BOARD OF MANAGERS' REPORT.

To the Stockholders :

The Board of Managers respectfully report that, in view of the laborious and responsible task we have been so long engaged in, we have cause to be thankful that we have, at length, been able to open the College and to see it in successful operation.

By a report received from the Building Committee we find that those parts of the College building essential to its occupancy have been satisfactorily finished, and that the laundry building is nearly completed. The steam heating apparatus and gas works are in successful operation, though some portions of the plumbing work are as yet rather unsatisfactory, and will require modification.

The amounts paid by the Building Committee thus far are nearly as follows :

For College building proper,	\$204,475 41
Farm account,	200 00
Heating, ventilating, gas works, &c.,	7791 61
Water-works, grading, and other out-door work,	4500 00
Laundry building, boiler house and bakery,	4000 00
Insurance,	2023 60
Balance in hand,	965 38
	<hr/>
	\$223,956 00

Unfinished contracts and necessary work not yet provided for will require a further expenditure by this Committee of about \$28,000.

The Household Committee report purchases as follows :

Carpets, rugs, matting, &c.,	.	.	.	\$ 1862 10
Furniture, viz.: bedsteads, bureaus, washstands,				
tables, chairs, sofas, lounges, &c.,	.	.	.	7198 04
Mattresses, beds, pillows, &c.,	.	.	.	5672 00
Blankets,	.	.	.	2691 35
Copper steam boilers, &c.,	.	.	.	410 25
Dry goods, viz.: sheetings, pillow-muslin, bed-				
spreads, table cloths, napkins, towels, &c.,	.	.	.	1798 37
House-furnishing sundries,	.	.	.	345 80
Cutlery and hardware,	.	.	.	234 14
Spoons, forks, &c.,	.	.	.	372 55
Scales,	.	.	.	28 05
Freight,	.	.	.	183 66
Sundry small bills,	.	.	.	42 86
Cleaning, &c., &c.,	.	.	.	267 34
China, glass and earthenware, about	.	.	.	1200 00

Amounting to, say . . . \$22,576 51

\$18,467.96 of this sum has been paid, of which \$8,467.96 was raised by the Women's Furnishing Committee, and \$10,000 was received from the Treasurer as part of the appropriation for furnishing. \$2908.55 of these expenditures remain unpaid.

By the Report of the President we learn that the school has been organized, and was duly opened on the 8th of Eleventh month last, with 170 students—88 boys and 82 girls—graded as follows :

College Class (Freshmen),	20.
Preparatory School—Class A,	24.
“ “ Class B—1st Div.,	27. }
“ “ “ “ 2d “	24. }
“ “ “ “ 3d “	23. }
“ “ Class C—1st Div.,	29. }
“ “ “ “ 2d “	16. }
“ “ “ “ 3d “	7. }
	74.
	52.

170

There are many difficulties incident to beginning a large

school, against which we have necessarily had to contend during the four weeks that have elapsed since the opening, yet the faculty have been agreeably disappointed in the progress made by the several classes in their studies and by the order and discipline which already prevails throughout. This has been much promoted by the influence of the sexes upon each other, by which many of the disadvantages usual in boarding school life are prevented. The students, who are measurably thrown together in the intervals of their studies and recitations, conduct themselves sensibly and rationally, with a just appreciation of their proper relations to each other. Although, by division of labor among the Professors, teachers and officers of the household, all the students are under constant supervision, the wholesome public sentiment which prevails among the large majority has so influenced the discipline and order that instances have been rare in which the direct exercise of authority has been either necessary or desirable. When, however, it has been required, promptness and decision have always secured ready obedience and respect. The discipline of the school has, indeed, steadily improved since it was opened, and, it is confidently believed, will already compare favorably with that of any institution of the kind with which we are acquainted.

We have, up to this date, seven applications for admission at the opening of next term, and one for a day scholar to be admitted at once.

The necessity of a gymnasium for boys has been very apparent, especially on those days when the weather or the softness of the grounds around the building have prevented the usual out-door sports.

So large a number of young men and boys should not be kept without abundant means of physical exercise. A few hundred dollars would enable us to fit up a temporary gymnasium at once, and it would be highly appreciated by the students.

We have not felt justified in the present state of our finances in making provision for the arrangement of a library, of which we already have a nucleus by donations. The want of miscellaneous reading matter is much felt among the students and teachers. We have need of cases for minerals, birds and other

specimens of Natural History, which we already own, and, as yet, have no apparatus for the illustration of lectures on Chemistry and the Natural and Physical Sciences, except a few pieces presented to us by our friends.

As soon as the building shall be completed and furnished, the Board design directing their energies toward making more ample provision for extended courses of instruction in all the departments included in our curriculum. This will involve not only the supply of specimens and apparatus, but the appointment of additional professors and teachers.

Attention is called to the Report of the Treasurer, submitted herewith, and to the fact that nearly \$10,000 of former subscriptions remain unpaid. Those in arrears will confer a great favor upon the Treasurer and Finance Committee by making payment at an early day.

The attention of the Stockholders is also asked to the large deficit still remaining and calling for farther contributions.

Our friend Harriet E. Stockly being prevented from attending the meetings of the Board, has been compelled to resign, and we have appointed Elizabeth M. Booth, of Chester, a member of the Board for her unexpired term.

Our friend Helen G. Longstreth, having assumed the position of Matron at the College, has also resigned from the Board, and the Stockholders are requested to select another Manager in her place, which would be vacated by limitation at this meeting.

Signed,

CLEMENT M. BIDDLE,
Clerk of the Board of Managers.

TREASURER'S REPORT.

HENRY M. LAING, *Treasurer, in account with Swarthmore College.*

DR.

1868.

12th mo.	To balance on hand,	.	.	.	\$	4,770	38
	" cash (donations) received from Phila.,	.	.	.	\$	2,462.30	
	" " (women's collections) " "	.	.	.		8,467.96	
	" " (stock) " "	.	.	.		54,855.00	
							<hr/>
						65,785	26
	" " received from New York, .	.	.	.		26,290	00
	" " " " Baltimore, .	.	.	.		3,400	00
							<hr/>
						100,245	64

CR.

By cash, paid on account of Westdale	.	.	.	\$	800.00	
“ “ “ organization,	.	.	.		3,643.42	
“ “ “ construction,	.	.	.		75,000.00	
“ “ “ furnishing,	.	.	.		20,642.66	
					<u>100,086</u>	<u>08</u>
Balance on hand,	.	.	.	\$	159	56

HENRY M. LAING, *Treasurer.*

Philadelphia, 12th mo. 6th, 1869.

Having examined the accounts of the Treasurer and compared them with his vouchers, I find said accounts to be correct, and the balance remaining in his hands on the above date to be \$159.56.

CLEMENT BIDDLE, *Auditor.*

12th mo. 6, 1869.

A P P E N D I X .

D O N A T I O N S .

Recent donations to the College are acknowledged as follows :

400 specimens of birds, quadrupeds and reptiles of Chester county, Pa., from Ezra Michener, M.D., and Edward Hoopes.

The College bell, in the belfry ; also a collection of miscellaneous books for the west parlor, from Barton Hoopes.

Framed engravings of William Penn and Abraham Lincoln, from Henry M. Laing.

A cane which belonged to George Fox, also a bust of Elias Hicks, life size, from Isaac Stephens.

Chemical apparatus and glass ware, from Joshua Hoopes.

Globes, small air pump, and other apparatus, from George Smith, M.D.

Specimens illustrative of ethnology, the stone age, from Mahlon Carver.

Indian arrow head, dug on the grounds of the College, from B. Franklin Hall.

Specimens, 51 genera (145 species) of shells, from S. Raymond Roberts.

Collection of minerals, and herbarium, from Jas. Collins, M.D.

Collection of minerals, from Theodore Rand.

Model of steam boiler, from the "Root Boiler Company."

Velocipede, from Thomas C. Parrish.

Game of croquet, from Evans & Paiste.

Four dozen thermometers, from William Y. McAllister.

Bread cutter, and other utensils, from Jacob Capron.

Mantle vases, through William Dorsey.

Specimens illustrative of porcelain manufacture, from Ruben-came & Barker.

Photographs of several Friends, from Wilson Henszey.

Register for names of visitors, from Wm. F. Murphy's Sons.

Register for names of contributors, from William Mann.

Special donation of \$100, to be appropriated by the President to the purchase of chemical apparatus, from S. B. Worth.

Parts of human skeleton, Chinese opium pipe, and other contributions to the museum, from Edward Parrish.

TO THE LIBRARY.

Journal of George Fox. Quarto, 1765, from Jacob Capron.

Series of "Congressional Globe," and other public documents, from John M. Broomall.

Exploring Expedition to the Pacific, 12 quarto volumes, handsomely illustrated, from Gen. John G. Parker, through Washington Townsend, M. C.

Wilkes' Exploring Expedition, five volumes, illustrated; also Lardner's Lectures, and other books, from Patience Smith.

Genealogy of the Macy Family, from William H. Macy.

Standard Friends' books, old editions, from Cyrus Livezey.

Eminent Women of the Age, from Anna T. Laing.

History of Delaware County, from George Smith, M.D.

The New Testament in Greek and Latin, with a Syriac version (in Hebrew type) and a Latin translation of the same, and Chaldaic and Syriac Grammar. By Immanuel Tremellius, 1569. Belonging to the library of the late Dr. Joseph Parrish. From Joseph Parrish, M.D.

100 volumes, mostly standard treatises on History and Biography and bound serials, from Edward Parrish.

"Scientific American," two copies for the year 1870, to be placed in the Reading Room, from George Truman, M.D.

Sturm's Reflections, and other books, from George Corlies.

The Geography of Heroditus, from Richard D. Webb.

A valuable illustrated work on Astronomy, also Roscoe on Spectrum Analysis, through N. P. Hallowell, from Sarah S. Forbes.

Photographs of European views, through Prof. Anna Hallowell, from Thomas Mellor.

Valuable collection of photographs illustrating ancient and modern history, through Prof. Anna Hallowell, from Louisa Shaw.

Photographs of European scenery, through Prof. Anna Hallowell, from Henry C. Davis.

A collection of engravings, from Elizabeth J. Pike.

BY-LAWS.

LAW 1.—*Meetings.*

There shall be four stated meetings of the Board annually—on the first Third-day in the Fourth, Ninth and Twelfth months, and on the adjournment of the annual meeting of the stockholders. Special meetings may be called by the Clerk, when requested by five members. Eleven members constitute a quorum.

LAW 2.—*Officers and Committees.*

A Clerk, Assistant Clerk, Treasurer, Auditors, Committee of Finance and an Executive Committee, shall be appointed annually at the meeting succeeding the annual meeting of stockholders, and should none be appointed at that time, those previously appointed shall continue to fulfil the several duties prescribed until others are duly appointed.

LAW 3.—*The Clerks.*

The Clerk and, in his or her absence, the Assistant Clerk, shall keep regular minutes of the meetings of the Board, as adopted at the time; shall notify the members of the time and place of meeting, inform Committees of their appointment, and act under direction of the Board in all matters pertaining to the office.

LAW 4.—*The Treasurer.*

The Treasurer shall hold the funds belonging to the Corporation, subject to the disposition of the Board; shall sign the certificates of stock, and shall issue these, on demand, to all subscribers who have paid their installments in full. In the in-

vestment of the funds he shall be guided by the advice and direction of the Finance Committee. He shall report to the Board at the stated meetings in the Fourth and Twelfth months.

LAW 5.—*The Finance Committee.*

The Finance Committee shall draw all orders on the Treasurer for expenses authorized by minute of the Board, and the orders shall not be valid without the signatures of at least two of this Committee. They shall also advise with and direct the Treasurer in regard to the investment of the accumulated funds of the Corporation.

LAW 6.—*The Auditors.*

The auditors shall audit the accounts of the Treasurer twice in the year, immediately previous to the time of his reports, to which they shall append the result of their audits.

LAW 7.—*The Executive Committee.*

This Committee shall consist of sixteen members, who shall have the general supervision of the College, &c., during the recess of the Board of Managers, and subject to its approval, shall decide upon such appointments of Professors and Teachers as may become necessary.

They shall also appoint such other employés as may, in their judgment, be required.

They shall render the Faculty such aid as may be in their power in relation to instruction and discipline, and report their proceedings, twice in the year, to the Board of Managers.

LAW 8.—*The Faculty.*

The President and other Professors of the College, with the Principal of the Preparatory Department and Matron, shall hold regular meetings, arrange the course of study, determine the qualifications for admission into the several departments and classes, and for graduation, decide upon rules of order and determine all questions pertaining to the discipline or instruction, subject to the approval of the Executive Committee, and report through the President to the Board at least twice a year.

LAW 9.—*Annual Report.*

The first named in each of the Standing Committees, with the President, shall be a Committee to frame the annual report to the stockholders, which shall be submitted to the Board for approval at the meeting immediately preceding the annual meeting.

LAW 10.—*Alterations and Amendments.*

These by-laws may be altered or amended at any meeting of the Board next preceding the annual meeting.

STATED MEETINGS.

The Stockholders' meeting is held annually on the first Third-day in the Twelfth month, at 3 o'clock P. M., according to public notice in one or more newspapers published respectively in Philadelphia, New York and Baltimore.

The Board of Managers' meetings are held on the first Third-day in the Fourth, Ninth and Twelfth months.

The Executive Committee's meetings are held on the first Third-day in each month, at 3 o'clock, P. M., at the College.

Swarthmore College.

FIRST

Annual Catalogue.

1869-70.

PHILADELPHIA:
MERRIHEW & SON, PRINTERS,
243 Arch Street.
1870.

CORPORATION.

Officers.

CLERKS,

CLEMENT M. BIDDLE,

EDITH W. ATLEE.

BOARD OF MANAGERS,

WILLIAM DORSEY,
ISAAC STEPHENS,
JOSEPH POWELL,
EDWARD HOOPES,
HUGH McILVAIN,
CLEMENT BIDDLE,
S. B. WORTH,

DEBORAH F. WHARTON,
RACHEL T. JACKSON,
LETITIA S. CADWALLADER,
MARTHA G. McILVAIN,
ANNA M. HOPPER.
ELIZABETH DORSEY,
ELIZABETH S. WORTH,
JANE P. DOWNING,
ELIZABETH M. BOOTH,

SAMUEL WILLETS,
DANIEL UNDERHILL,
EDWARD MERRITT,
ELWOOD BURDSALL,
JOHN D. HICKS,
CHARLES T. BUNTING,
WILLIAM H. MACY,

HANNAH W. HAYDOCK,
LYDIA A. LOCKWOOD,
CAROLINE UNDERHILL,
ELIZA H. BELL,
MARGARET G. CORLIES,

B. RUSH ROBERTS,
GERARD H. REESE,

ELLEN RILEY,
ELIZABETH B. SMITH,

TREASURER,

HENRY M. LAING,

No. 30 North Third Street, Philadelphia.

Officers and Committees of the Board.

CLERKS,

CLEMENT M. BIDDLE, EDITH W. ATLEE.

AUDITORS,

CLEMENT BIDDLE, WILLIAM DORSEY.

FINANCE,

WILLIAM DORSEY, EDWARD HOOPES,
CLEMENT M. BIDDLE.

BUILDING,

HUGH McILVAIN, EDWARD HOOPES,
ELWOOD BURDSALL, GERARD H. REESE,
S. B. WORTH.

EXECUTIVE COMMITTEE,

EDWARD HOOPES,	RACHEL T. JACKSON,
HUGH McILVAIN,	ANNA M. HOPPER,
WM. DORSEY,	ELIZABETH S. WORTH,
CLEMENT BIDDLE,	MARTHA G. McILVAIN,
S. B. WORTH,	JANE P. DOWNING,
DANIEL UNDERHILL,	HANNAH W. HAYDOCK,
JOHN D. HICKS,	MARGARET G. CORLIES,
GERARD H. REESE,	ELIZABETH B. SMITH.

Calendar.

First Term began	Second-day, 11th mo. 8th, 1869.
Inauguration,	Fourth-day, 11th mo. 10th, 1869.
First Term ended	Fourth-day, 2d mo. 2d, 1870.
Second Term began	Fifth-day, 2d mo. 3d, 1870.
Recess,	Seventh-day, 5th month 7th, to Second-day, 5th mo. 16th, 1870.
Second Term ends	Fourth-day, 6th mo. 29th, 1870.
Commemoration Day,	Fourth-day, 6th mo. 29th, 1870.

VACATION, TEN WEEKS.

First Term, 1870-71, begins	Fifth-day, 9th mo. 8th, 1870.
Examination for admission,	Third-day, 9th mo. 6th, 1870.

Faculty.

EDWARD PARRISH, PRESIDENT.

HELEN G. LONGSTRETH, MATRON.

EDWARD H. MAGILL, A. M., PRINCIPAL.

CLEMENT L. SMITH, A. M., *Secretary.*

DEPARTMENT OF INSTRUCTION.

Resident Officers.

EDWARD PARRISH,

President, and Professor of Ethics and of Chemistry and Natural Science.

EDWARD H. MAGILL, A. M.,

Principal, and Professor of the Latin and French Language and Literature.

Professor of History and English Literature.

CLEMENT L. SMITH, A. M.,

Professor of the Greek and German Language and Literature, and Acting
Professor of Mathematics.

EMILY HALLOWELL,

Teacher of English Branches.

SUSAN J. CUNNINGHAM,

Teacher of Mathematics.

* The duties of this Chair are at present performed by Maria L. Sanford.

SUSAN W. JANNEY,

Teacher of Penmanship and of Botany.

MARIA L. SANFORD,

Teacher of the English Language and Literature, and of History.

ELIZABETH G. MACY,

Teacher of Vocal Culture and Reading.

ELIZABETH W. CABEEN,

Teacher of French and of English Branches.

VIRGINIA L. DOLBY,	} Assistant Teachers.
ANNIE C. GREEN,	

Non-Resident Instructors.

ANN PRESTON, M. D.,

Lecturer on Physiology and Hygiene.

ADRIAN G. EBELL, PH. B., M. D.,

Lecturer on Natural History.

J. A. CONGDON,

Professor of Penmanship.

Students. *

COLLEGIATE DEPARTMENT.

FRESHMAN CLASS.

Acton, Sarah Hall,	Salem, N. J.
Booth, George Martin,	Chester.
Carpenter, Margaret Hagan,	Rye, N. Y.
Carver, Miranda Caroline, ⁽¹⁾	West Chester.
Chandlee, Henry,	Still Pond, Md.
Conrow, Joseph Darnell,	Philadelphia.
Cromwell, Albert, ⁽²⁾	Brooklyn, N. Y.
Earle, Alice, ⁽¹⁾	Philadelphia.
Field, Phebe Anna,	Port Chester, N. Y.
Griffen, Jennie Haydock,	New York, N. Y.
Jefferis, Lucille,	West Chester.
Magill, Helen,	Swarthmore College.
Miller, Elizabeth Clarke,	Morris, N. Y.
Moore, Hettie Townsend,	Sandy Spring, Md.
Painter, Annie,	West Chester.
Pancoast, James Walter,	Sharpstown, N. J.
Parrish, Samuel Franklin,	Swarthmore College.
Parry, Oliver,	Cinnaminson, N. J.
Paschall, Alfred,	West Chester.
Paschall, Samuel Edward,	West Chester.
Pierce, Lydia Maria Child,	Pleasantville, N. Y.
Preston, Forest,	Oak Hill.
Sutton, Ella,	Mount Washington, Md.
Willets, Amy,	Jericho, N. Y.
Willets, Jane Rushmore,	Jericho, N. Y.
Worth, John Sharpless,	Coatesville.

* Those marked (1) attended during the first term only; those marked (2), the second term only.

PREPARATORY DEPARTMENT.

CLASS A.

Bloodgood, Mary Amelia, .	Manchester, N. Y.
Conrow, George Eckelton Barber, .	Philadelphia.
Fairlamb, Joseph Maris, . .	Media.
Green, William Lamborn, . .	Media.
Griffen, Elizabeth Valentine, .	Brooklyn, N. Y.
Hall, Amy,	Oakdale.
Haviland, Alfred Treadway, .	Hart's Village, N. Y.
Hilliard, Joseph Bernard, . .	Salem, N. J.
Hoopes, Herman,	Philadelphia.
Jenks, Oliver Martin, . . .	Philadelphia.
Letchworth, Elizabeth Thornton,	Philadelphia.
Lippincott, Mary Ogden, . .	Salem, N. J.
Lippincott, William Thorne, .	Moorestown, N. J.
Powell, Pennock,	Upper Darby.
Powell, Robert Ervin, . . .	Upper Darby.
Roberts, Reuben Matlack, . .	Moorestown, N. J.
Rogers, Ella,	Mount Holly, N. J.
Scott, Edmund Wilson, . . .	Sandy Spring, Md.
Smith, Mary Isabell,	Lambertville, N. J.
Steele, John Hall,	Pottstown.
Sutton, Charles Thomas, . .	Mount Kisco, N. Y.
Taylor, Lowndes,	West Chester.
Turner, Annie,	Still Pond, Md.
Valentine, Stephen, Jr., . . .	Brooklyn, N. Y.
Warriner, Emily, ⁽²⁾	Philadelphia.
Willets, Edmund Robert, . .	Roslyn, N. Y.
Williams, Frank Howard, . .	Buckingham.

CLASS B.

Antrim, Ella Wandell, ⁽²⁾	Kensico, N. Y.
Atkinson, Fannie Newlin,	Philadelphia.
Baker, Anna,	Deal, N. J.
Barnes, Ida Platte,	Richmond, Ind.
Battelle, Minnie Fuller,	Philadelphia.
Benton, Jessie Sarah,	Richmond, Ind.
Boone, Harriet Hughes, ⁽²⁾	St. Clair.
Booth, John Broomall,	Chester.
Bowne, Ella Frost,	Glencove, N. Y.
Cadwallader, Lillie Yardley,	Yardleyville.
Carey, Sallie Margaret, ⁽²⁾	Milton, Del.
Cavender, Mary,	Philadelphia.
Clark, Ella,	Woodstown, N. J.
Clifton, Ella Dakin, ⁽²⁾	Attleboro'.
Cock, Effingham Moses,	Chappaqua, N. Y.
Conrow, William Henry, ⁽²⁾	Philadelphia.
Cook, Ruth,	Waynesville, O.
Cooper, William Alfred,	Philadelphia.
Cowdrey, Harry, ⁽²⁾	New York, N. Y.
Cowgill, Alice Clark,	Dover, Del.
Davis, Helen, ⁽¹⁾	Philadelphia.
Earle, Mary, ⁽¹⁾	Philadelphia.
Eastburn, Channing, ⁽¹⁾	Newtown.
Evans, David,	Waynesville, O.
Field, Fannie Ellis, ⁽²⁾	Brooklyn, N. Y.
Garrett, Agnes, ⁽¹⁾	Wilmington, Del.
Garrett, Emily H.,	Wilmington, Del.
Gillam, Joseph Richardson,	Attleboro'.
Gilkyson, Joseph Roman,	Yardleyville.
Grange, Ella Virginia, ⁽²⁾	Philadelphia.
Green, Serena Bremer,	Newtown Square.
Griffen, Walter Haydock,	New York, N. Y.
Hallowell, Edwin, ⁽²⁾	Huntingdon Valley.
Hallowell, Elizabeth Williams,	Horsham.
Hallowell, Ellen Lloyd,	Huntingdon Valley.
Hallowell, Emma Lloyd,	Huntingdon Valley.
Hallowell, Mary Jarrett,	Huntingdon Valley.
Hallowell, Morris Longstreth, Jr.,	Shoemakertown.
Hancock, Lydia Lippincott, ⁽²⁾	Philadelphia.

Hanes, Lizzie,	.	.	Woodstown, N. J.
Harris, Catharine Rowland, ⁽²⁾	.	.	Philadelphia.
Harrison, Annie P.,	.	.	Cedarville, O.
Hawkins, Margaret Bancroft,	.	.	Media.
Hicks, Sarah,	.	.	Roslyn, N. Y.
Hoopes, Barton, Jr.,	.	.	Philadelphia.
Jones, Anne Gest,	.	.	Thornbury.
Kink, Lillie Johnson,	.	.	Pittsburg.
Lewis, John Reece,	.	.	Oakdale.
Linton, Mary,	.	.	Foxchase.
Lippincott, Israel Franklin, ⁽²⁾	.	.	Marlton, N. J.
Longstreth, Elizabeth Jackson,	.	.	Darby.
Lord, Ellen,	.	.	Orange, N. J.
Lukens, Annie Mary,	.	.	Kulpsville.
Magill, Eudora,	.	.	Swarthmore College.
Mattson, Thomas Levi,	.	.	Port Carbon.
Merritt, Albert Akin,	.	.	Poughkeepsie, N. Y.
Michener, Agnes,	.	.	New Hope.
Miller, Ellen,	.	.	Media.
Morrell, Marianna,	.	.	Mamaroneck, N. Y.,
Mott, Edmund Kirby,	.	.	Roslyn, N. Y.
Mulford, Mary Busby,	.	.	Millville, N. J.
Noble, Franklin,	.	.	Jenkintown.
Norcross, Sallie D.,	.	.	Philadelphia.
Ogden, Middleton,	.	.	Philadelphia.
Parrish, Elizabeth Hunt,	.	.	Swarthmore College.
Pratt, Margaret, ⁽¹⁾	.	.	Newtown Square.
Rittenhouse, Ella Warner,	.	.	Rising Sun, Md.
Roberts, Kendall Cole,	.	.	Elgin, Ill.
Roberts, Susan Abbott,	.	.	Burlington, N. J.
Satterthwait, John Jackson,	.	.	Crosswicks, N. J.
Satterthwait, Lydia Paul,	.	.	Jenkintown.
Satterthwaite, Andrew Ridgway,	.	.	Trenton, N. J.
Scott, Elizabeth Alice,	.	.	Sandy Spring, Md.
Scull, Anna Malandreth,	.	.	Woodstown, N. J.
Shoemaker, Mary Jane,	.	.	Philadelphia.
Smedley, Joseph Franklin, ⁽¹⁾	.	.	Thorndale.
Smith, Erwin Hulme, ⁽¹⁾	.	.	Philadelphia.
Steel, Gibson North,	.	.	Philadelphia.
Stubbs, Ida Ella,	.	.	Nottingham.
Sutton, Matilda Margaret, ⁽¹⁾	.	.	Brooklyn, N. Y.
Titus, Samuel Townsend,	.	.	Glencove, N. Y.

Tomlinson, Evans Hutchins, ⁽²⁾	.	Mt. Holly, N. Y.
Turner, Frank Newcomb, ⁽²⁾	.	Port Carbon.
Valentine, Ellwood,	.	Glencove, N. Y.
Valentine, Richard Kirk,	.	Brooklyn, N. Y.
Walter, Emile, ⁽²⁾	.	Englewood, N. J.
Walton, Sarah Vail,	.	Trenton, N. J.
Warner, Sarah Elizabeth,	.	Selma, O.
Washburn, Franklin Joshua,	.	Tarrytown, N. Y.
Whitson, Oliver,	.	Flushing, N. Y.
Wilson, Thomas Williams,	.	Dover, Del.
Wood, George Washington,	.	Conshohocken.
Wood, Rachel Augusta,	.	Conshohocken.
Worth, William Penn,	.	Coatesville.

CLASS C.

Atlee, Lillie,	.	Waverly Heights.
Battelle, Frederic Cuttler,	.	Philadelphia.
Battelle, William Smull,	.	Philadelphia.
Bonsall, Ethel,	.	Upper Darby.
Bunting, Henry Mulford,	.	Philadelphia.
Bunting, John Antrim,	.	New York, N. Y.
Cassin, Eliza Hunter,	.	Philadelphia.
Cassin, Isaac Sharpless,	.	Philadelphia.
Cassin, John,	.	Philadelphia.
Chandlee, Richard Turner,	.	Still Pond, Md.
Curtis, Penrose Dunwoody,	.	Marple.
Davison, Alexander Young, ⁽²⁾	.	Oakdale.
Evans, Richard Watson,	.	Philadelphia.
Evans, Thomas Wiltberger,	.	Philadelphia.
Fetterman, Thomas Moore,	.	Philadelphia.
Field, Henry Cromwell, ⁽²⁾	.	Brooklyn, N. Y.
Fuller, Henry Carrison, ⁽²⁾	.	New York City.
Garrett, Catharine Wollaston, ⁽²⁾	.	Wilmington, Del.
Geiger, Edward Wetherill, ⁽²⁾	.	Norristown.
Given, Jennie Peebles, ⁽²⁾	.	Clifton Hall.
Given, Singleton Alexander Mercer, ⁽²⁾	.	Clifton Hall.
Gould, Frederic Herman,	.	Philadelphia.
Gould, James Gustard,	.	Philadelphia.
Guiterman, Joseph Alexander,	.	Port Carbon.
Hall, Charles Jones,	.	Philadelphia.

Hatten, Owen, Jr., . . .	Philadelphia.
Hipple, Henry Lawrence, . . .	Newtown Square.
Jewett, William Kennon, ⁽²⁾ . . .	Steubenville, O.
Magill, Beatrice, . . .	Swarthmore College.
Magill, Chalkley Harvey, . . .	New Hope.
Merritt, Daniel Tobey, . . .	Hart's Village, N. Y.
Middleton, Arthur Howel, . . .	Philadelphia.
Ogden, Samuel Rhoads, . . .	Oakdale.
Pancoast, Albert, . . .	Alameda, Cal.
Pancoast, Annie, . . .	Alameda, Cal.
Passmore, Mary Catharine, . . .	West Chester.
Penrose, Samuel Jarrett, . . .	Horsham.
Perot, Francis, Jr., . . .	Philadelphia.
Quimby, Mary Esther, . . .	Flushing, N. Y.
Roberts, Rebecca Hunt, . . .	Burlington, N. J.
Rowlett, Morris Longstreth, . . .	Philadelphia.
Saunders, Edward Hicks, ⁽²⁾ . . .	Camden, N. J.
Schofield, Charles Jonathan, . . .	Indianapolis, Ind.
Shedwick, George Washington, . . .	Philadelphia.
Shedwick, Henry Clay, . . .	Philadelphia.
Simonds, Franklin Phinney, . . .	Belmont, Mass.
Wickersham, John Howard, ⁽¹⁾ . . .	Mortonville.
Willets, Walter Restore Jones, . . .	Old Westbury, N. Y.
Wisler, Martin Isaac, ⁽²⁾ . . .	Philadelphia.
Wood, Lillie Margaret, . . .	Conshohocken.
Wood, Rosalind H., . . .	Philadelphia.
Wood, Thomas Dewees, . . .	McKeesport.

SUMMARY.

Collegiate Department.

Freshmen,	26
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Preparatory Department.

Class A,	27
Class B,	94
Class C,	52

Whole number in attendance during the year, . . .	199
“ “ “ “ first term, . . .	171
“ “ “ “ second term, . . .	188

Instruction.

PHYSICAL AND VOCAL CULTURE.

Especial attention is paid to preserving the health and strength of all the students, as without these prerequisites the prosecution of a course of study must be greatly retarded.

Regular daily exercise in the open air is encouraged, and the extensive play grounds connected with the College afford great facility for this. A large room is appropriated for the exclusive use of the girls as a play room for light gymnastics, and it is in contemplation to erect a complete and well appointed gymnasium for the boys.

Excellent ventilation is provided for in the construction and management of the College building, and pure air is introduced, moderately heated by steam radiators in the cellar. The chambers are thoroughly ventilated and sufficiently warmed from the corridors. Baths, supplied with hot and cold water, are accessible to all the students daily, and every provision has been made for health and comfort which a well ordered modern household could furnish.

As a means of strengthening the lungs and organs of speech while imparting a useful and desirable accomplishment, an elementary course of vocal culture, with instruction in reading and declamation, is begun with the younger students and carried forward to the more advanced classes, who are exercised in speaking their own productions and selections from classical authors, both English and foreign.

The cultivation of the eye and hand by regular and systematic training in Penmanship, receives due attention under the direction of teachers having that department exclusively in charge.

MORAL AND RELIGIOUS TRAINING.

Students of both sexes, under the supervision of the Faculty, teachers, and officers of the household, are associated as in a well regulated family, and their influence upon each other is found to be highly beneficial. The discipline is of a character tending to encourage and strengthen self-control.

The Faculty fully recognize the well established principle that a body of young persons assembled for educational purposes can only be governed effectually by creating and maintaining a high moral tone among them, restraining the evil tendencies of the few by the general fidelity and probity of the many.

Restraint enforced by the arbitrary exercise of authority is necessarily temporary in its influence and never in itself reformatory, while a successful appeal to the moral sense is lifelong in its effect upon character.

The constant and familiar intercourse of the students with those entrusted with their instruction and government affords frequent occasion for imparting to them, both by precept and example, such motives and incentives as are calculated to influence them for good.

The higher classes attend a regular course of lectures and examinations by the President, in which the principles of Christian morality are discussed and applied to the social and political questions of the age.

The labors of each day are terminated by a general meeting for reading selected portions of Scripture, followed by a period of solemn silence before retiring for the night.

On First-day morning the students are assembled in their respective classes to listen to reading and instruction from their teachers, after which a religious meeting is held, attended by all the students, teachers, and members of the household, and by occasional visiting Friends.

DEPARTMENTS OF STUDY.

These departments are not arranged in any assumed order of precedence or importance, but each as filling an equal and necessary place in the general plan. The object of our full course of study being to make symmetrically developed men and women of broad and liberal views, no one department is allowed to take undue prominence at the expense of another.

To incite students to make the best use of the advantages at their command, and to promote the formation of habits of punctuality and constant thoughtfulness in the performance of duty, a daily record is kept of the recitations and deportment of each. At the end of every five weeks the marks received in all the recitations are added together, and from this aggregate deductions are made for irregularity or misdemeanor; the remainder determines the student's rank for the month. An abstract of this record, showing, as well as the general result, the student's proficiency in each department of study, compared both with that of his classmates and with absolute perfection, is sent to the parent or guardian.

At the end of the second term there will be a written examination of each of the classes for admission to the next higher, on the studies of the year; and in determining the student's rank for the year, equal weight will be given to the result of this examination and to the daily record of recitations and deportment.

THE ELECTIVE SYSTEM has been adopted, as far as practicable from the beginning of the College course. The studies of each year are divided into two classes—required and elective. Every student must take all the required studies, and from the elective must choose a certain number at the beginning of each year. In the Freshmen and Sophomore years, four studies are elective—Greek, German, French, and Practical Chemistry—of which the student is required to select two. In the last two years the proportion of elective studies is much greater, and will be still further enlarged with the increase of the resources of the College.

Those students qualifying themselves for the profession of

teaching will be allowed special facilities in the branches of common school education, and every effort will be made, compatible with a course of liberal culture, to give to such that kind of training which will qualify them for their future pursuits.

HISTORY AND GEOGRAPHY.

This study, the importance of which has secured for it a place throughout the entire course, is pursued with special reference to a clear and correct understanding of the lessons of the past, as influencing the formation of individual and national character. It will be the effort of the teacher to show how, with varying success, the struggle of intellectual progress has been carried forward. No text book will be followed implicitly, but the students will be encouraged to reason and judge for themselves. In connection with the history of each nation, its geography will be taught, maps and other appliances being brought into requisition.

ENGLISH LANGUAGE AND LITERATURE.

The literature of our own language is taught as a means of intellectual culture and refinement, and for imparting to the student a store of elevating thoughts and expressions culled from the works of gifted minds. The memory thus enriched gives to domestic life a fund of literary wealth with which to adorn and refresh its every-day intercourse, and the taste and imagination so educated will discriminate justly between that which is worthless and pernicious in literature, and that which is wholesome and improving.

The course includes instruction in the elements of the language and in Rhetoric, the study of classical authors, and constant practice in composition.

PHONOGRAPHY.—Thorough and complete instruction in short-hand writing is given to those who desire it. This art will be found an important aid to the students while in College, enabling them to preserve a record of oral instruction, and will also serve a useful purpose through life.

ANCIENT LANGUAGES.

Of the ancient languages the Latin only is required in a full course of study, and must be pursued two years in the preparatory school, and the first two years of the collegiate course. Greek is optional, its place being supplied by French or German. The course of study in this department consists, in the preparatory school, of a thorough elementary drill in forms and constructions, a work which, if well done, will be a sure foundation for those who are to pursue their studies to the end of the course, and a most effective means of intellectual drill for those who never advance further than the elements. The standard classical works which have, by long experience, been proved to be best adapted for instruction in the ancient languages will be adopted in this College. In studying these it will ever be borne in mind that a critical comparison of the various forms of human speech as expressive of thought in all ages, having especial reference to the acquisition of greater power over our own, is one of the chief ends in view in pursuing a course of classical study.

MODERN LANGUAGES.

French is required during the last two years in the preparatory school. During the college course French and German are elective studies. The method pursued in giving instruction in modern as in ancient languages, keeps prominently in view the development of the mind both by a thorough mastery of the languages themselves and a careful comparison of these with our own and each other; thereby cultivating accuracy of thought and expression, rather than the acquisition of a few commonplace phrases, and the ability to hold a broken conversation upon ordinary topics in a foreign tongue. In the selection of text books care is taken, both in French and German, to adopt only the works of those who are the acknowledged classics of their own country, a due proportion consisting of the productions of writers of our own times. An important part of this course, in the advanced classes, will be the production of original essays in French and German.

MATHEMATICS AND ASTRONOMY.

The study of Mathematics, valuable alike in its practical utility and in strengthening and training the reasoning powers, holds an important place, particularly in the early part of the course, being required until the end of the Sophomore year. In the Preparatory Department, after a thorough drill in Arithmetic, both mental and written, the student devotes a year to the study of Geometry and Algebra. The latter is continued in the collegiate course, and is followed by Trigonometry and kindred branches, together with practice in field surveying. The outlines of Astronomy will be taught in the Sophomore year. In the last two years of the course instruction will be given to those who desire it, in the higher Mathematics and their application to the more abstruse problems of Physics and Astronomy.

PHYSICS AND CHEMISTRY.

As a preparation for the systematic study of Chemistry, which is prominent both as a required and elective study in the collegiate course, a series of descriptive and experimental lectures upon "common things" is given to the several classes in the Preparatory Department. In these lectures many of the leading constituents of the earth's crust and the vegetable productions used as food and in the arts, and the products manufactured from them, are exhibited and described. As preliminary to the scientific study of all the forces of nature, the science of weighing and measuring and the elements of mechanics are taught in the Preparatory Department. In the College classes Chemistry and Physics are taught orally, by text books, and by practice in the laboratory, the aim being to secure thoroughness and completeness instead of the superficial knowledge of these subjects which too often passes current.

NATURAL SCIENCES

Botany, Mineralogy, Geology, Comparative Anatomy, Zoology, and Physiology are all taught during the course. These studies furnish the mind with a vast array of classified facts, which, by the study of the Types of Creation during the

senior year, are clothed with their highest significance. Most of the instruction in Natural Sciences is in the form of lectures and examinations, and the habit of taking full and accurate notes is regarded as a most important exercise.

MORAL AND POLITICAL PHILOSOPHY.

The scientific study of these branches is reserved till the last years of the course, when the student will bring a mind developed by previous pursuits and trained to habits of accurate thinking, to the investigation of the laws of the mind itself, to the principles of International Law, the interesting and important questions of Political Economy, and the intricate problems of Social Science.

LECTURES.

Besides the oral instruction to the several classes, which is connected with examinations and affects the grading of the students, there are frequent general lectures upon subjects connected with Science, Literature and the Arts, to which all, or those who may desire it, are admitted. These are considered an important part of the general plan of instruction. Among others who have lectured at Swarthmore during the current year were Prof. Goldwin Smith, of Oxford University, England, and Prof. Maria Mitchell, of Vassar College, New York.

Requisites for Admission.

Applicants for admission to Class C will be examined in the elements of English Grammar, Reading, Spelling, Modern Geography, and in Arithmetic, through Decimal Fractions.

Candidates for any higher class will be further examined in the studies of the course which precede those of that class; for which, however, *real* equivalents will be accepted.

Application for admission for the next Academic year should be made, personally or by letter, to the President of the College, at least ten days before the opening of the Fall term; and candidates must present themselves for examination at 12 o'clock, on Third-day, the 6th of the Ninth month, 1870.

Course of Instruction.*

I.

PREPARATORY DEPARTMENT.

FIRST YEAR.—(CLASS C.)

1. *History and Geography*.—Anderson's Grammar School History of the United States. Mitchell's Atlas.
2. *English*.—Brown's Institutes of English Grammar. Orthography. Reading. Writing.
3. *Mathematics*.—Brooks' Normal Written Arithmetic. Brooks' Mental Arithmetic.
4. *Natural Science*.—Familiar Lectures, Experiments, and Examinations on "Common Things."

SECOND YEAR.—(CLASS B.)

1. *History and Geography*.—Goodrich's History of England.
2. *English*.—Composition. Orthography. Reading. Writing.
3. *Latin*.—Harkness' Grammar and Reader. Cæsar. Harkness' Prose Composition.
4. *French*.—Magill's Grammar and Introductory Reader.
5. *Mathematics*.—Brooks' Normal Written Arithmetic Sherwin's Algebra.
6. *Natural Science*.—Lectures and Examinations on "Common Things." Elements of Botany and of Zoology.

THIRD YEAR.—(CLASS A.)

1. *History and Geography*.—Bloss' Ancient History, (Anderson.)
2. *English*.—Collier's History of English Literature. Composition. Orthography. Reading and Declamation. Writing.

* As the higher classes of the College are not yet organized, this outline, especially with reference to those classes, is liable to important modifications.

3. *Latin*.—Hanson's Latin Prose Book. Harkness' Latin Grammar and Prose Composition.
4. *French*.—Magill's Prose and Poetry. Magill's Grammar.
5. *Mathematics*.—Davies' Legendre's Geometry. Alsop's Algebra begun.
6. *Natural Science*.—Physical Geography. Botany.
7. *Physics*.—Elements of Mechanics. Metrology.
8. *Ethics*.—Dymond's Essays on the Principles of Morality. Lectures.

II.

COLLEGIATE DEPARTMENT.

FRESHMAN YEAR.

1. *History and Geography*.—Smith's History of Greece. Liddell's History of Rome. Kiepert's Atlas Antiquus.
2. *English*.—Shaw's Manual of English Literature. Themes. Elocution.
3. *Latin*.—Hanson and Rolfe's Latin Poetry. Livy, (Lincoln's Selections.) Harkness' Grammar and Prose Composition. Baird's Classical Manual.
4. *Mathematics*.—Alsop's Algebra continued through Quadratic Equations. Gummere's Plane Trigonometry and Surveying.
5. *Natural Science*.—Botany. Zoology. Physiology and Hygiene.
6. *Chemistry*.—Elements of Inorganic.
7. *Ethics*.—Dymond's Essays. Lectures.

ELECTIVE STUDIES.

1. *Greek*.—Sophocles' Grammar. Xenophon's Anabasis. Arnold's Prose Composition.
2. *German*.—Whitney's Grammar. Adler's Reader. Composition.
3. *French*.—Fénelon's Télémaque. Histoire de Charles XII. Grammaire Française de Noël et Chapsal. Thèmes.
4. *Practical Chemistry*.—Laboratory Exercises. Synthesis.

SOPHOMORE YEAR.

1. *History and Geography*.—History of the Middle Ages. History of France since the 15th Century.
2. *English*.—History of English Literature continued. Themes. Elocution.
3. *Latin*.—Horace, Odes. Cicero, De Claris Oratoribus, De Senectute, and De Amicitia. Zumpt's Grammar. Composition. Ramsay's Roman Antiquities.
4. *Mathematics*.—Lewis' Plane and Spherical Trigonometry, Conic Sections, and Spherical Projections.
5. *Astronomy*.—Herschel's Outlines of Astronomy.
6. *Natural Science*.—Mineralogy, Zoology, Geology.
7. *Chemistry*.—Inorganic.
8. *Physics*.—Mechanics.

ELECTIVE STUDIES.

1. *Greek*.—Xenophon's Anabasis. Homer. Sophocles' Grammar. Arnold's Prose Composition.
2. *German*.—Schiller's Wilhelm Tell. Goethe's Goetz von Berlichingen. Whitney's Grammar. Composition.
3. *French*.—Siècle de Louis XIV. Mme. de Staël, De l'Allemagne. Selections from contemporary writers. French Literature. Lectures on French Literature. Thèmes.
4. *Practical Chemistry*.—Qualitative Analysis.

JUNIOR YEAR.

1. *History and Geography*.—History of England. History of Civilization.
2. *English*.—Rhetoric. Themes.
3. *Philosophy*.—Mental and Moral Philosophy.
4. *Chemistry*.—Inorganic. Elements of Organic.
5. *Physics*.—Phenomena of Light, Heat and Electricity.

ELECTIVE STUDIES.

1. *Greek*.—Selections from Greek Literature. Grammar and Composition. Lectures on Greek Antiquities.

2. *Latin*.—Selections from Latin Literature. Zumpt's Grammar. Composition. Lectures on Roman Antiquities.
3. *German*.—Selections from German Literature. Essays in German. Lectures on German Literature.
4. *French*.—Selections from French Literature. Original Essays in French. Declamations in French, original and selected. Lectures on the French Language and Literature.
5. *Mathematics*.—Advanced Algebra. Analytical Geometry. Differential and Integral Calculus.
6. *Practical Chemistry*.—Quantitative Analysis. Photography.

SENIOR YEAR.

1. *History*.—Philosophy of History.
2. *English*.—Themes.
3. *Philosophy*.—Ethics. Political Economy. The Law of Nations, and Constitution of the United States.
4. *Comparative Philology*.
5. *Natural Science*.—Typical forms in Creation.
6. *Physics*.—Correlation of Forces.
7. *Chemistry*.—Organic.

ELECTIVE STUDIES.

1. *Greek*.—Selections from Greek Literature. Composition. Lectures on Greek Literature.
2. *Latin*.—Selections from Latin Literature. Composition. Lectures on Latin Literature.
3. *German*.—Selections from German Literature. Essays. Lectures on the German Language.
4. *French*.—Selections from French Literature. Original Essays in French. Declamations in French, original and selected. Lectures on the French Language and Literature.
5. *Physics and Astronomy*.—Analytical Mechanics. Theoretical and Practical Astronomy.
6. *Natural History*.—Comparative Anatomy.
7. *Practical Chemistry*.—Organic Analysis. Applied Chemistry.

PROGRAMME OF RECITATIONS FOR SECOND TERM.

The letter attached to each study denotes the Classroom in which the recitation is held. Instruction in Ethics and Reading is given in the Lyceum; in Chemistry and Natural Science, in the Laboratory.

	Freshmen.			A.		B. 1.		B. 2		B. 3.		C. 1.		C. 2.		C. 3.	
	8.30—9.15	9.15—10	10.30—11.15	History K	Latin E	Latin G	Latin G	Latin G	French E	French E	Latin G	Ment Arith. M	Writing D	Eng. Gram. N	Writing D	Geography	
2d and 5th Days.	10.30—11.15	Chemistry	Natural Sci.	Writing D	Eng. Gram. I	Arithmetic M	Eng. Gram. I	French E	Reading	History K	Eng. Gram. I	Spelling I	Ment. Arith. M	Spelling N	Read'g & Spel'g		
	2—2.45	Latin E		German G	French E											Obj. Les'ns D	Arithmetic D
	2.45—3.30																
	3.30—4.15																
3d and 6th Days.	8.30—9.15	Engl. Lit're K	Mathematics M	Latin E†	Latin G	Reading	Latin G	Spelling I	Latin G	Writing D	Eng. Gram. N	Arithmetic E	Writing D	Eng. Gram. N	Geography N		
	9.15—10	Greek G															
	10.30—11.15																
	11.15—12																
3d and 6th Days.	2—2.45	Latin E	Mathematics M		Spelling I	History K	Reading	Natural Sci.	Natural Sci.	Natural Sci.	Spelling N	Natural Sci.	Obj. Les'ns D	History I	Arithmetic D		
	2.45—3.30	French E	German G		History K		History K					Eng. Gram. I					
	3.30—4.15																
4th Day.	8.30—9.15	Elocution G	Mathematics M	Mathematics M	History K	Reading	Writing D	History K	Eng. Gram. I	Arithmetic M	Arithmetic E	Spelling N	Reading	Arithmetic E	Dictation I	Read'g & Spel'g	
	9.15—10	Botany D*					History K		Arithmetic M								
	10.30—11.15	History K †	Reading	Ethics	Writing D	Ment. Arith. M	Ment. Arith. M									Geography N	Arithmetic E
	11.15—12	Ethics					Reading		History K								
7th Day	8.30—9.15	Elocution G	History K	History K	Arithmetic M		Writing D	Arithmetic M	Eng. Gram. I	Reading	Spelling E					Read'g & Sp. N	
	9.15—10	Composition K†	Composition K†														
	10.30—11.15	Mathematics M	Reading		Writing D				Ment. Arith. G	Spelling N	History I					Geography N	

* After 4th mo. 1st. † Until 4th mo. 1st. ‡ Alternates with Botany (D) after 4th mo. 1st.



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HOUSEHOLD DEPARTMENT.

Officers.

MATRON,

HELEN G. LONGSTRETH.

SUPERINTENDENT,

JOSEPH LEWIS, JR.

HOUSEKEEPER,

PRISCILLA T. SPEAKMAN,

RECEIVER OF GUESTS,

HETTY SAUNDERS.

Assistants in Charge of Nurseries and Dormitories,

ANN R. KNIGHT, SUSAN S. CASSIN.

The Household.

In the organization of this College unusual care has been extended to the personal comfort and social interests of its inmates. Under the care of the Matron and her assistants, the lodging rooms and bedding are daily supervised and thoroughly aired. The dining room is so organized that the students of both sexes, under supervision of the officers of instruction and of the household, are associated at tables of suitable size for general conversation. Besides the collecting rooms, which are confined to purposes of study, and the reading rooms, in which no conversation is allowed, there are several parlors, one appropriated exclusively to the girls, in which the social intercourse does not differ from that of a well ordered home, except in such restrictions as are rendered necessary by the large numbers resorting to them.

In case of serious sickness, information will be sent to parents or guardians, and the utmost care and attention will be bestowed by the officers of the household. A neighboring physician calls at the College at intervals, or one will be sent for promptly, if required.

OUTFIT.

Parents sending their children to Swarthmore are earnestly desired to aid the Faculty in controlling the growing tendency to extravagance and display. Although no form of dress is prescribed for either sex, such plain attire as is appropriate to school life is especially recommended; expensive materials and unnecessary trimmings are discouraged, and ear-rings, bracelets and necklaces prohibited.

Besides being supplied with a change of suitable under and outer clothing, which in the case of girls should include a water-proof cloak and over-shoes, each student should be supplied with six towels, six table napkins, two clothes bags; also, a hair brush, comb, tooth brush, nail brush, and toilet soap. A wrapper, slippers and umbrella are recommended as part of the outfit. Every article must be marked with full name of the owner.

Students, before coming to the College, should visit a dentist for the proper care of the teeth, in order to avoid one of the most common causes of interruption in study.

Visiting and Leave of Absence.

Students are not allowed to receive visitors on the first day of the week, and must not be disturbed in their studies or recitations at any time. Fourth-day afternoon is appropriated to receiving the visits of friends and relatives, and the school exercises are suspended for that purpose. Persons specially interested in education and desirous of examining the methods of instruction and discipline will be welcomed at all suitable times, and should, when convenient, correspond with the President in advance.

Students desirous of visiting their homes at intervals, or for any special purpose, must procure written requests from their parents or guardians, and parents consenting that their children shall accompany others to their homes during the school term must write to that effect.

Terms and Vacations.

Commemoration Day is the last Fourth-day of the Sixth month. The first term commences ten weeks thereafter and continues twenty-one weeks, followed, without recess, by the second term, which is of the same duration. Besides the vacation of ten weeks in the summer, there is a recess of one week in the course of each term.

Expenses.

The price of board and tuition, including all the branches taught in the College and Preparatory school, has been fixed for the current year at \$175 per term of twenty weeks. This sum includes the use of books, and as it is desirable to many students, especially in the advanced classes, to carry away with them the text books used in the course of their studies, these will be furnished them at a discount on ordinary prices.

Day scholars will pay \$100 per term, including dinner at the tables with the resident students, and the use of books not taken out of the building.

Payments are to be made in advance by check or draft drawn to the order of Henry M. Laing, No. 30 North 3d St., Philadelphia.